PROJECT OVERSIGHT REPORT

Offender Management Network Information (OMNI)
Department of Corrections (DOC)

Report as of Date:
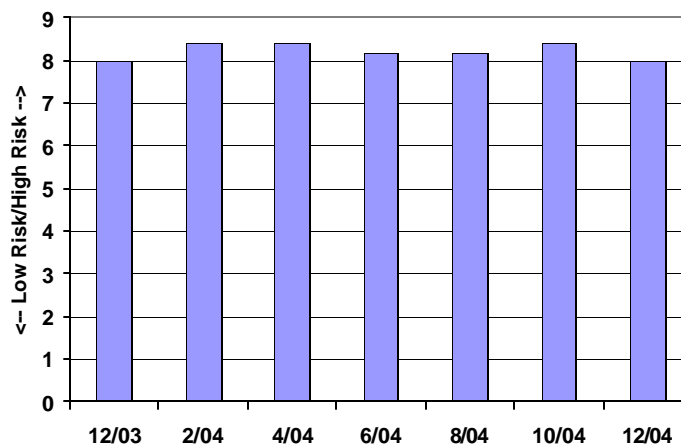December 9, 2004

Project Director: Darrell Damron
Executive Sponsor: Joe Lehman

MOSTD Staff: Tom Wallace

Severity/Risk Rating: High (high severity, high risk)

Oversight: Level 3 – ISB

Overall Project Risk Assessment

Staff Recommendations:

DOC hire a Quality Assurance (QA) consultant for the duration of Phase II following the resignation of Coplan and Company from the project.

DOC and IBM work together to complete the new Restructure Strategy, Project Management Plan, Software Quality Assurance Plan, Configuration and Data Management Plan and the Software Development Plan no later than December 20, 2004, as scheduled.

DOC return and update the Board at the next ISB meeting.

Variances:

Schedule: While Phase II completion remains scheduled for June 28, 2005, the specific deliverables related to the new scope and the timing of those deliverables has changed significantly. The first four tasks of the new scope (D1 - D4) are scheduled to be completed by December 20, 2004. As of this reporting date, the project is on schedule under the revised Amendment 7 schedule.

Budget/Cost: The Phase II budget is proposed to be increased by $1,095,000. This will bring the total Phase II budget to $6,480,000. The intent is to fund the additional $1.095 million through a $995,000 request in the agency's 2005 Supplemental budget, as well as a request for $100,000 from the Governor's Office budget. Phase III is currently unfunded. A request for Phase III funding is included in Governor Locke's proposed 2005-2007 Biennium budget.

Scope: The scope of Phase II has been changed to reflect the revised project strategy. A task-level description of the revised scope is found in Section 5 of Amendment 7 which was previously provided to the Board. Additional technical detail is provided in Appendix A – "Restructured Phase II Functional Scope" of Amendment 7.

Resources: Coplan and Company resigned as the QA consultant. The Department will pursue a contract with a QA consultant that will provide constructive feedback and participate in formulating reasonable solutions to project challenges/issues.

Risks/Mitigation:

1. Schedule
    DOC and IBM are confident of their ability to meet the revised schedule throughout Phase II. The following activities are completed or underway:
    - A revised integrated project schedule was completed and delivered on November 30, 2004 and will serve as the baseline for project management. This revised schedule includes tasks, activities, duration, dependencies, critical paths, and deliverables necessary to implement the restructured project strategy.
    - Additional milestones were added to this schedule (per Sierra Systems' recommendation) which will assist in determining critical path.
    - Significant contingency has been built into the revised project schedule.

2. Budget/Cost
    The revised Phase II budget is $6,480,000, including an increase to the overall project budget of $1,095,000. As of this reporting date, the project is within its revised budget.

    Governor Locke's proposed 2005-2007 Biennium budget includes a request for $22.5 million to fund Phase III development and OMNI implementation.

3. Scope
    The revised scope represented by Amendment 7 reduces risk by eliminating certain functionality, which had been problematic to the development effort (i.e., "triggers"). Appendix A of Amendment 7 provides a detailed description of the revised functional scope.

4. Resources
    As of this reporting, it is anticipated that an RFQQ will be sent out quickly to solicit a new QA consultant with the intent of having them on staff by the end of December.

Background Information

Description: The Offender Management Network Information (OMNI) project, formerly known as the Offender-Based Tracking System (OBTS) replacement project, will replace and improve the legacy systems and applications that the DOC currently uses to monitor and track convicted offenders for the state of Washington. DOC has contracted with IBM Global Services to design, build and implement three phases for OMNI. Each phase will provide measurable benefits.

The first phase developed the Offender Accountability Plan (OAP) and set the framework for all remaining OMNI development. OAP provided an interim framework for deploying the department's response to the Offender Accountability Act.

Phase II consists of building shared services and four applications that include Offender Records Management, Chronological Entries, Classification and Sentence Structure/Time Accounting. In this phase, the OAP/RSI/Level of Service Inventory (LSI) functionality will be implemented and will also be ported to the new architecture. Deployment of a DL/2 mirror database in support of concurrent operation of OBTS and OMNI operations will also be included.

Phase III must be re-defined based on Phase II revisions and, at this time, is not funded or approved for development.

Technology: Using IBM Websphere software, the OMNI application will be delivered to DOC desktop clients via JAVA applets. The system employs the System 390 mainframe platform as an enterprise server and the DB2 database management system for databases and data warehouses.

Budget/Cost: The original budget allocated by the Legislature for OMNI Phase II was $12.5 million. Amendments to the original contract have increased the budget to $16.6 million. As of November 2004, DOC had expended $10.7 million.